

What is claimed is:

1. A slider for a disc drive comprising:
an air-bearing surface which includes:
a first rail;
a second rail;
a cavity positioned between the first rail and the second rail, said
cavity further comprising a first level surface and a second level surface.
2. The slider of claim 1 wherein the first level surface is at a different distance
from a surface of the first rail than the second level surface.
3. The slider of claim 1 further comprising a divider between the first level
surface and the second level surface.
4. The slider of claim 3 wherein the divider extends to the level of the first rail.
5. The slider of claim 1 further comprising a third level surface.
6. The slider of claim 5 further comprising:
a first divider between the first level surface and the second level surface;
and
a second divider positioned between the second level surface and the third
level surface.
7. The slider of claim 1 wherein the cavity between the first rail and the second
rail slopes to provide a cavity having a first surface level and the second surface
level.

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8. The slider of claim 7 wherein the slope of the cavity surface slopes with respect to a surface of the first rail.
9. The slider of claim 7 wherein the slope is varied to control the location at which a suction force acts on the slider.
10. The slider of claim 1 wherein the area of the first level surface and the area of the second level surface are varied to control the location at which a suction control force acts on the slider.
11. The slider of claim 1 wherein the depth of the first level surface and the depth of the second level surface are varied to control the location at which a suction control force acts on the slider.
12. The slider of claim 1 wherein the area and depth of the first level surface and the area and depth of the second level surface are varied to control the location at which a suction control force acts on the slider.
13. A disc drive comprising:
a base;
a disc rotatably attached to the base;
an actuator attached to the base, the base also including:
a slider having:
an air-bearing surface which includes:
a first rail;
a second rail;
a depression positioned between the first rail and the second rail, said depression further comprising a first level surface and a second level surface.

14. The disc drive of claim 13 wherein the first level surface of the slider is at a different distance from a surface of the first rail of the slider than the second level surface of the slider.

15. The disc drive of claim 13 further comprising a divider between the first level surface of the slider and the second level surface of the slider.

16. The disc drive of claim 15 wherein the divider extends to the level of the first rail of the slider.

17. The disc drive of claim 13 wherein the air-bearing surface of the slider further comprises a third level surface .

18. The disc drive of claim 17 further comprising a first divider between the first level surface of the slider and the second level surface of the slider; and
a second divider positioned between the second level surface of the slider and the third level surface of the slider.

19. The disc drive of claim 13 wherein the area of the first level surface of the slider and the area of the second level surface of the slider are varied to control the location at which a suction control force acts on the slider.

20. A slider for a disc drive information handling system comprising:
a transducer associated with the slider;
an air-bearing surface further comprising means for controlling the amount of fly height variance associated with the slider.

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